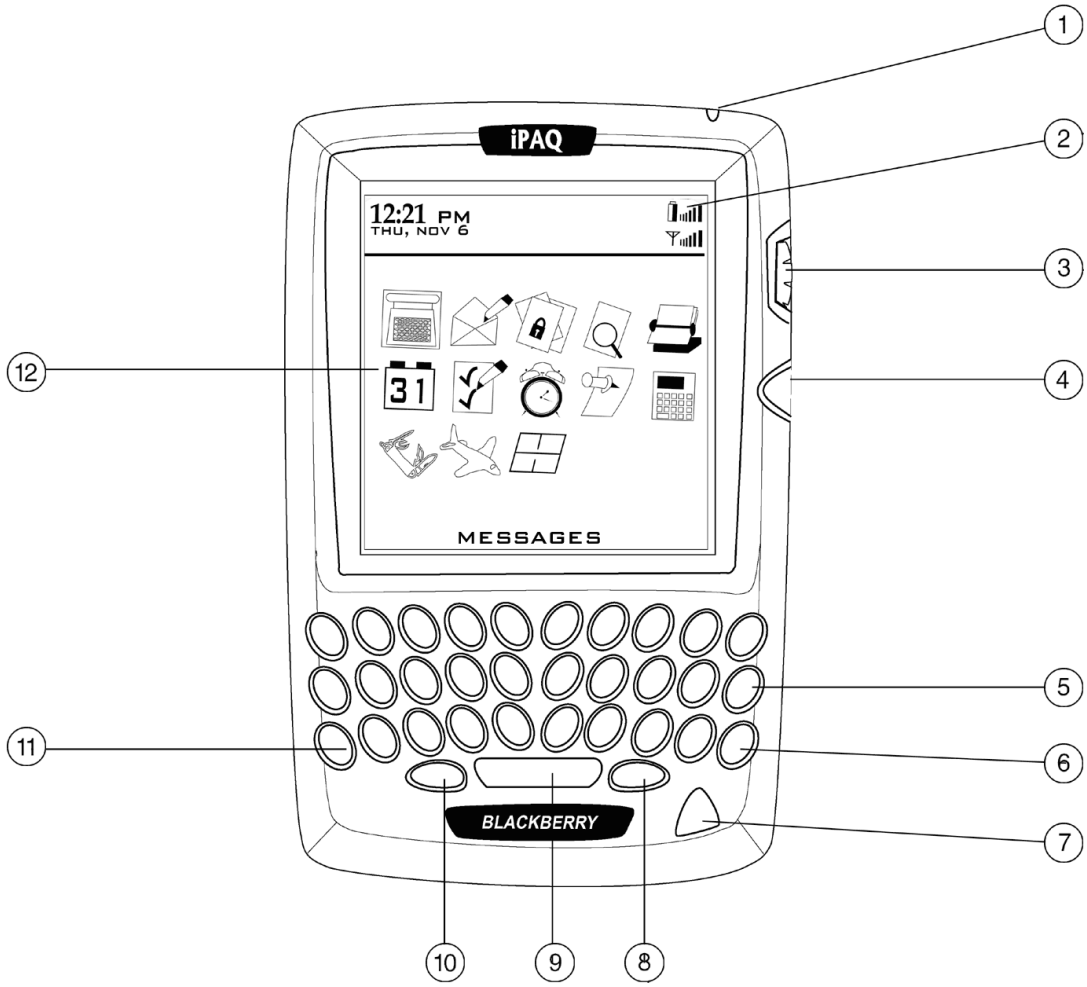
Overview



1. Notification LED
2. Battery power and coverage strength indicators
3. Trackwheel (scroll and click)
4. ESCAPE key
5. BACKSPACE key
6. ENTER key
7. Power On/Off, backlighting
8. SHIFT/CAPS LOCK key
9. SPACE key
10. SHIFT/NUM LOCK key
11. ALT key
12. LCD display

At A Glance

- Send and receive e-mails and calendar schedules while on the move - quickly and efficiently
- Full-featured connected organizer with PC synchronization
- Wireless calendar synchronization with BlackBerry Enterprise Server v2.1 for Microsoft® Exchange
- Tone or vibration notification
- Nationwide coverage and seamless roaming
- Powerful 32-bit Intel386™ microprocessor and 2W transmitter
- PIM features and functionality
- Large, high resolution screen
- Rechargeable battery
- Easy-to-use keyboard and scroll button

Standard Features

Processor	32-bit Intel 386 processor		
Memory	5-MB flash memory plus 512-Kbytes SRAM (when battery goes dead, information is saved on device)		
Interfaces	RS-232 compatible serial port (cradle) at operating speeds of up to 115,200 baud		1
	Thumb-operated trackwheel; 35-key QWERTY-style keypad with numeric and symbol functions		1
Display	Full graphic LCD with backlighting, selectable 16- or 20-line by ~28 character per line for a 160 X 160 pixel viewable area		
Power Supply	Rechargeable internal Lithium Ion cell battery; rechargeable via docking cradle when docked and connected to Power AC Adapter		
Software	BlackBerry Desktop Redirector	Tracks inbox messages and redirects them from your desktop to the wireless network for instant notification of new messages. Computer must be left on and connected to the messaging (e-mail) server. Available ONLY for Microsoft Exchange, not available for Lotus Domino.	
	BlackBerry Server Software for Microsoft Exchange and Lotus Domino (optional, extra cost)	The BlackBerry Server software enables the user's email as soon as they arrive in the inbox on the messaging server to redirect to the wireless network for instant notification of new messages. No need for users desktop to remain connected to the network. Uses Port 3101 on the firewall	
	BlackBerry Desktop Manager	Provides easy synchronization capabilities between the iPAQ™ BlackBerry H1100 and your PC. Integrates seamlessly with Microsoft Outlook, Lotus Notes and other popular contact management software. Refer to Organizer Support below.	
Features	E-mail Support	For Microsoft Exchange, requires: Microsoft Exchange Client, Microsoft Outlook™ 97 or Outlook 98/2000 (Corporate or Workgroup installation), with access to an e-mail account on a Microsoft Exchange Server version 5.5/2000. For Lotus Domino, requires: Lotus Domino version 4.6 or later with access to an e-mail account on a Lotus Domino client version 4.6 or later	
	Messaging Functionality	Access e-mail addresses in address book; multiple To:, Cc:, Bcc: addresses; save messages while composing; save important messages; auto-delete old messages; Reply to, Reply to all, Forward message with attachments; add addresses in message header to address book; search function; automatic text replacement	
	Synchronization	Advanced message filtering; e-mail/organizer synchronization with PUMA Intellisync™	
	Calendar Synchronization with BlackBerry Enterprise Server 2.1 for Exchange	Wireless synchronization; reminder alarm; appointment notes; monthly at-a-glance view; agenda view; recurring appointments; multi-day appointments	
	Calendar Synchronization with BlackBerry Enterprise Server 2.0 for Lotus Domino	Docking synchronization; reminder alarm; appointment notes; monthly at-a-glance view; agenda view; recurring appointments; multi-day appointments	
	Organizer Support	Microsoft Outlook; Microsoft Schedule+; Lotus Organizer and ACT!	
	Address Book	19 fields per contact, 3 e-mail addresses per contact; contact notes	
	Tasks	Status settings; priorities; due date; notes	
	Cut and Paste	Cut text from one message and paste it to a new message (only available with v2.1)	
	Memo Pad	Add, edit, cut*, paste*, view or delete memos (*only available with v2.1)	
	Calculator	Perform simple mathematical operations.	
	Utilities	Clock; alarm; backup utility; auto on/off; radio on/off	

Standard Features

Input Devices	Keyboard
Docking	Accepts handheld for serial connection with supported desktop computers to synchronize PIM information and update e-mail. No USB connection is available.
Security	Message encryption using Triple DES (Lotus Domino requires BlackBerry Server for Triple DES encryption); password protection on handheld; handheld password can be set as mandatory by the BlackBerry Server administrator
Network	900-MHz Mobitex Networks
Regulatory Compliance	FCC compliance Parts 15 and 90 Industry Canada RSS 119
In Box	iPAQ BlackBerry H1100 Charging/Docking Cradle Power AC Adapter that connects to the cradle for charging Plastic Holster BlackBerry Handheld Quick Reference Card Installation and Getting Started Guide Desktop Redirector SW (for Exchange only) Desktop Manager Software Installation CD-ROM
Service and Support	One-year limited warranty parts and labor in North America. Certain restrictions and exclusions apply. Advanced Exchange as standard warranty

U.S. Models (Descriptions of basic paging, enhanced paging and roaming appear in the Option section)
NOTE: This model is available in the U.S. only.

iPAQ BlackBerry H1100 268944-001	**Service Package**	iPAQ BlackBerry H1100
Airtime Services	**1 year Airtime Service** 240083-B21	Monthly Wireless E-mail Service: ● Receive and send e-mail and calendar schedule* (wireless calendar synchronization available only with BlackBerry Server v2.1 for Microsoft Exchange) ● Nationwide U.S. roaming
	2 year Airtime Service 240084-B21	Monthly Wireless E-mail Service ● Receive and send e-mail and calendar schedule* (wireless calendar synchronization available only with BlackBerry Server v2.1 for Microsoft Exchange) ● Nationwide U.S. roaming

Options

Optional Services	**Basic Paging** 192022-001	Monthly Basic Paging: ● Toll-free paging number with personal PIN and personal greeting message ● Receives alphanumeric and numeric messages (bypassing the user's corporate inbox) ● Nationwide coverage in either U.S. or Canada
	Enhanced Paging 192023-001	Monthly Enhanced Paging: ● Personal toll-free paging number and personal greeting message, plus voice mail messages (up to 25 messages of 60 seconds in length, stored for 72 hours) ● As with Basic Paging, receives alphanumeric and numeric messages and includes U.S. nationwide coverage
	Roaming 192020-001	Monthly Roaming: ● Roaming service in Canada (for U.S. customers) -- required for either e-mail or paging roaming service
	Basic Paging and Roaming 227877-001	Monthly Basic Paging and Roaming: ● Combines the basic paging features with the ability to receive both e-mail and paging service in Canada (for U.S. customers)
	Enhanced Paging and Roaming 213033-001	Monthly Enhanced Paging and Roaming: ● Combines the enhanced paging features with the ability to receive both e-mail and paging service in Canada (for U.S. customers)
	iPAQnet Mobile Internet 227252-001	Optimized wireless access to the Internet and POP3 e-mail: ● Nationwide U.S. coverage, flat-monthly rate, no roaming charges ● One-year subscription

Microsoft Exchange Options for the BlackBerry Enterprise Server Software	**BlackBerry Enterprise Server Software 2.1 for Exchange** 232205-001	● BlackBerry Enterprise Server Software 2.1 with 20 Client Access License ● For Microsoft Exchange
	BlackBerry Enterprise Server Software 2.1 for Exchange 234952-002	● BlackBerry Enterprise Server Software 2.1 with 10 Client Access License ● For Microsoft Exchange
	BlackBerry Client Access Client Access License 10 pack for Exchange 232206-001	● BlackBerry Client Access License 10 pack ● For Microsoft Exchange
	BlackBerry Server Installation and Startup Service for Exchange 217871-002	● Installation of the BlackBerry Enterprise Server Software, setup application and activate up to 250 users, brief orientation for system administrator ● For Microsoft Exchange
	Server Upgrade Assurance Program for Exchange 217710-B21	● One year, software upgrades for all BlackBerry Enterprise Server Software ● For Microsoft Exchange
	Client Access License (CAL) Upgrade Assurance Program for Exchange 217711-B21	● One year, software upgrades for 10 Clients ● For Microsoft Exchange
	10-incident Software Support CarePaq 138204-002	● This CarePaq provides 9 x 5 telephone support for Windows NT/2000 and numerous layered software products, which include the BlackBerry Server software

Options

Lotus Domino Options for the BlackBerry Enterprise Server Software	BlackBerry Server 2.0 for Lotus Domino 234952-001	• BlackBerry Enterprise Server Software with 20 Client Access License • For Lotus Domino
	BlackBerry Client Access License 2.1 10 pack for Lotus Domino 232207-001	• BlackBerry Client Access License 10 pack • For Lotus Domino
	BlackBerry Server Installation and Startup Service for Lotus Domino 238688-002	• Installation of the BlackBerry Enterprise Server Software, setup application and activate up to 250 users, brief orientation for system administrator • For Lotus Domino
	Server Upgrade Assurance Program for Lotus Domino 232208-001	• One year, software upgrades for all BlackBerry Enterprise Server Software • For Lotus Domino
	Client Access License (CAL) Upgrade Assurance Program for Lotus Domino 232209-001	• One year, software upgrades for 10 Clients • For Lotus Domino
	10-incident Software Support CarePaq 138204-002	• This CarePaq provides 9 x 5 telephone support for Windows NT/2000 and numerous layered software products, which include the BlackBerry Server software

System Requirements

To use the BlackBerry Enterprise Server, you must meet the following system requirements:
Microsoft Exchange Administrator 5.5 (with Exchange Service Pack 4 installed), 2000 or Lotus Domino Server and Client 4.6, 5.0
PC with Intel Pentium processor, or compatible, 233-MHz or higher, 128 MB of RAM, 1 GB free hard disk space
Windows NT 4.0 with Service Pack 3 or higher or Windows 2000

Accessory Parts

Leather Holster, iPAQ BlackBerry H1100	231079-B21
Plastic Holster, iPAQ BlackBerry H1100	235190-001
Docking/Charging Cradle with AC adapter, iPAQ BlackBerry H1100	231081-B21
Travel AC Adapter (direct connection to handheld), H1100	231082-B21

Memory

Compaq iPAQ BlackBerry H1100 Wireless Email Sol

Standard Memory

5-MB flash memory plus 512-Kbytes SRAM

System	
5 MB	

Technical Specifications

System Unit	**Dimensions** (H x W x D)	4.6 x 3.1 x 0.7 in (11.7 x 7.8 x 1.8 cm)
	Weight	4.9 oz (139 g) (including battery)
	Operating Temperature	32° to 122° F (0° to 50° C)
	Storage Temperature (long term, 1 year)	50° to 86° F (10° to 30° C)
	Relative Humidity	5% to 95% non-condensing
	Transmit Frequency	896 to 902 MHz
	Receive Frequency Range	935 to 941 MHz
	Memory	5-MB flash memory plus 512-Kbytes SRAM

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